ROUTING AND RECORD SHEET

SUBJECT: (Optional)

FROM: William F. Donnelly Deputy Director for Administration 7D24 Headquarters			EXTENSION	NO. DD/A Registry 86-1256 OIT/TRIS LOGGED
				DATE 1 7 JUL 1986

TO: (Officer designation, room number, and building)	DATE		OFFICER'S INITIALS	COMMENTS (Number each comment to show from whom to whom. Draw a line across column after each comment.)
	RECEIVED	FORWARDED		
1. Director of Information Technology 2D00 Headquarters				Ed, I recently had a conversation with [ ] who, as you are aware, is under contract to the Intelligence Community Staff working on COMPUSEC issues. I would anticipate that she will be in contact with you in the next month to discuss auditing of automated systems. I told her that we have considerable experience in OIT with respect to this topic. What I believe she is seeking is assistance in pulling together a paper of some sort which establishes the need for auditing to be built into automated systems which are going to handle SCI — systems outside the Agency.
2. DD/OIT			$\mathcal{M}$	
3. DD/OIT-M	25 July		$\mathcal{R}$	
4. DD/OIT-D				
5. Nancy — file until contacting month —				
6.				
7.				The enclosed paper on COMPUSEC actions represents her working guide. When she contacts you, get together a team of appropriate people so that you can have a frank discussion on the topic.
8.				
9.				
10.				
11.				[ ] William F. Donnelly
12.				Enclosure: COMPUSEC ISSUES/ ACTIONS PAPER
13.				
14.				
15.				

FORM 1-79 **610** USE PREVIOUS EDITIONS

STAT

COMPUSEC
ISSUES/ACTIONS

■ SECURITY AUDITABILITY FOR AUTOMATED SYSTEMS ■

● ASSERTIONS

...SCI-auditability is a necessary condition for SCI computer security

...Damage assessments of information compromises in automated systems require audits and audit retention

...Real-time security auditability is the "true" requirement

...Real-time security auditability is only affordable for small constrained automated systems

● DCI ACTIONS TO DATE

...Concurrence with issue: DCI COMPUSEC Steering Group: 1983

...CIA made delegated agent in NFIP Guidance: 1984

...Funding identified and "held" in CIA budget: 1983-1986

...FY 1987 NFIP Guidance asks for Mission Statement development by CIA

...DCI COMPUSEC Project (1986-1987) tasks the Mission Statement development

COMPUSEC
ISSUES/ACTIONS

● <u>SECURITY AUDITABILITY FOR AUTOMATED SYSTEMS</u> ●

● <u>CURRENT SITUATION</u>

...Small, fragmented activities funded or ongoing in NFIC
      --DOS, CIA, Military Departments

...Principal activities in industry to meet FASB and Internal Audit
   Association standards
      --Generally not real time
      --Could meet some NFIC needs

...Delegated agent has not chosen to take NFIC/IC leadership role

...Little or no industry activity aimed at COMPUSEC auditability
      --No market indicated by NFIC/IC
      --No direction from NFIC/IC

...No State-of-the-Art or State-of-the-Practice assessment exists

...Mission Statement development can be started in CY 1986

● <u>SUGGESTED ACTIONS</u>

...Initiate and develop Security Audit Mission Statement
      --ADA/Office of Security
STAT   [   ]

...Assess on-going relevant industry and USG activities
STAT   --ADA/Office of Security and [   ] - guidance
      --Request support from NCSC under NSDD-145
      --Request support under SIG(I) CCIISCM

...Obtain a current technology State-of-the-Art
STAT   --ADA/Office of Security and [   ] - guidance
      --USG Task Group or Contact